

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/002771

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 C07D 501/22**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 07 C07D 501/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN (CA, Registry)**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| A | WO 02/68428 A1 (HANMI PHARM. CO., LTD.) 6 September 2002 See the whole document | 1-6 |
| A | WO 02/83692 A1 (HANMI PHARM. CO., LTD.) 24 October 2002 See the whole document | 1-6 |
| A | WO 03/11871 A1 (BIOCHEMIE GESELLSCHAFT M.B.H.) 13 February 2003 See the whole document | 1-6 |
| A | TAKAYUKI NAITO, et al., 'Synthesis and Structure-Activity Relationships of a New oral Cephalosporin, BMY-28100 And Related Compounds', The Journal of Antibiotics 1987, Vol.40, No.7, pp.991-1005 See the whole document | 1-6 |
| A | US 4699979 A (BRISTOL-MEYERS COMPANY) 13 October 1987 See the whole document | 1-6 |

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

04 FEBRUARY 2005 (04.02.2005)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002771

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|---|--|
| WO 02/68428 A1 | 06.09.2002 | US 20020120136 A1 | 29.08.2002 |
| WO 02/083692 A1 | 24.10.2002 | US 20040132992 A1 EP 1379530 A1 | 08.07.2004 14.01.2004 |
| WO 03/11871 A2 | 13.02.2003 | US 2004192909 A1 GB 118764 A0 EP 1414827 A2 CA 2454078 AA | 30.09.2004 26.09.2001 06.05.2004 13.02.2003 |
| US 4699979 A | 13.10.1987 | JP 61249989 A2 IT 8620162 A0 GB 8609661 A FR 2580652 A1 DE 3402642 A1 | 07.11.1986 21.04.1986 29.05.1986 24.10.1986 02.08.1984 |